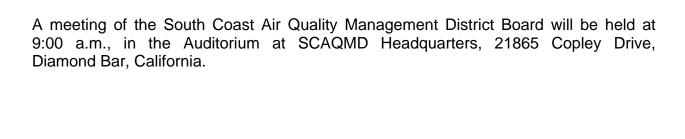
MEETING, SEPTEMBER 2, 2016



The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the Board meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please telephone the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m. Tuesday through Friday.

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District Clerk of the Boards Office, 21865 Copley Drive, Diamond Bar, CA 91765.

CALL TO ORDER

Pledge of Allegiance

• Opening Comments: William A. Burke, Ed.D., Chair

Other Board Members

Wayne Nastri, Acting Executive Officer

Staff/Phone (909) 396-

CONSENT CALENDAR (Items 1 through 24)

Note: Consent Calendar items held for discussion will be moved to Item No. 25.

1. Approve Minutes of July 8, 2016 Board Meeting

McDaniel/2500

2. Set Public Hearings October 7, 2016 to Consider Amendments and/or Adoption to SCAQMD Rules and Regulations

Nastri/3131

A. Amend Rules 307.1, 1401 and 1402, and Approve Draft SCAQMD Public Notification Procedures for Facilities Under Toxics "Hot Spots" Information and Assessment Act (AB 2588) and Draft SCAQMD Guidelines for Participating in Rule 1402 Voluntary Risk Reduction Program

Nakamura/3105

Proposed Amended Rule 1402 includes a voluntary program to allow facilities to implement early risk reduction measures that go beyond the Action Risk threshold in Rule 1402 with an alternative public notification approach. In addition, Proposed Amended Rule 1402 streamlines implementation, and includes provisions for potentially high risk facilities and other amendments to improve clarity. The "Public Notification Procedures for Phase I and II Facilities Under the Air Toxics 'Hot Spots' Information and Assessment Act of 1987 (AB 2588)" has been revised and "SCAQMD Guidelines for Participating in the Rule 1402 Voluntary Risk Reduction Program" have been developed. Proposed Amended Rule 307.1 includes a fee category for Voluntary Risk Reduction facilities, a provision for the facility owner or operator to pay for costs associated with public meetings required by Rule 1402 and updates the reference to the most current Prioritization Procedures. Proposed Amended Rules 1401 and 1402 will remove provisions that require staff to report to the Board regarding changes from OEHHA regarding new or revised toxic air contaminant health values but instead discuss these changes and the potential impacts to permitting and AB 2588 in the AB 2588 Annual Report. (Reviewed: Stationary Source Committee, October 16, 2015 and July 22, 2016)

B. Amend Regulation XX - Regional Clean Air Incentives Market (RECLAIM)

Fine/2239

At the December 4, 2015 meeting, the Board directed staff to further analyze shutdown credits and bring a proposal for the Board's consideration. The proposed amendments to NOx RECLAIM prevent facility shutdown RECLAIM Trading Credits (RTCs) from entering the market and delaying the installation of pollution controls at other NOx RECLAIM facilities. Specifically, the proposed amendments establish criteria for determining a facility shutdown, and the methodology to calculate the amount of RTCs that a facility will be required to surrender. The proposed amendments also include exclusions from these provisions to allow facilities under common ownership to use shutdown RTCs under certain conditions, as well as provisions that allow for planned non-operation for up to five years for facilities that meet specific criteria. (Reviewed: Stationary Source Committee, July 22, 2016)

C. Amend Regulation IX - Standards of Performance for New Stationary Sources

Fine/2239

Amendments to Regulations IX and X are periodically made to incorporate by reference new or amended federal performance standards that have been enacted by U.S. EPA for stationary sources. These standards are currently in effect and enforceable by SCAQMD pursuant to the federal Clean Air Act, regardless of whether SCAQMD incorporates them by reference. The Board has historically adopted NSPS (40 CFR 60) and NESHAPS (40 CFR 61), by reference, into Regulations IX and X, providing stationary sources with a single point of reference for determining which federal and local requirements apply to their specific operations. The NSPS actions by U.S. EPA from January 1, 2015 to June 15, 2016 are proposed for incorporation into Regulation IX. To that end, the action by U.S. EPA includes promulgation of new performance standards for: (1) additional oil and natural gas source categories, (2) new residential hydronic heaters and forced-air furnaces; and (3) electric utility steam generating units and stationary combustion turbines. The actions also include amendments to the existing provisions of five NSPS. Regulation X is not amended as there were no delegable NESHAP actions adopted by the U.S. EPA for the same time period. (Reviewed: Stationary Source Committee, July 22, 2016)

Budget/Fiscal Impact

3. Recognize and Appropriate Funds and Execute Contract for EV Charger Installation Services at SCAQMD Headquarters

Miyasato/3249

In May 2016, following an RFP process, the Board approved a \$620,703 contract with EV Connect for EV charger installation services to upgrade and expand EV charging infrastructure at SCAQMD headquarters. Subsequently, EV Connect informed SCAQMD that they no longer install charging infrastructure. Staff recommends awarding the contract to the next highest-scored proposer, Clean Fuel Connection Inc. (CFCI). Since CFCI's bid amount was higher, these actions are to recognize and appropriate an additional \$184,516 (for a total of \$805,219) from the Clean Fuels Fund (31) into Science & Technology Advancement's FY 2016-17 Budget and execute a contract with CFCI for installation services in an amount not to exceed \$805,219. (Reviewed: Technology Committee, July 22, 2016; Recommended for Approval)

 Execute and Amend Contracts for Hydrogen Station Upgrades, Site Changes, and Analysis and Evaluation of Hydrogen Fuel-Related Issues Miyasato/3249

In 2015, the Board approved contracts for hydrogen station upgrades in the South Coast Air Basin using CEC revenue of \$6.69 million recognized in the Hydrogen Fueling Infrastructure Network Fund (63). This action is to reallocate \$989,661 from a previous award to upgrade the Mebtahi Harbor City hydrogen station to augment an existing contract with H2 Frontier, Inc., for Burbank hydrogen station upgrades. Further, this action is to change sites for two out of eight hydrogen stations, for which funding was previously awarded to Air Products and Chemicals, Inc. Finally, these actions are to execute contracts to cost-share projects from the Clean Fuels Fund (31) with: 1) Equilon Enterprises LLC DBA Shell Oil Products in an amount not to exceed \$300,000 to upgrade/replace equipment at the hydrogen station in Newport Beach; 2) Energy Independence Now in an amount not to exceed \$25,000 for analysis of renewable hydrogen pathways, economics and incentives; and 3) Bevilacqua Knight, Inc., in an amount not to exceed \$25,000 for evaluation of liquid hydrogen behavior activities. (Reviewed: Special Technology Committee, August 19, 2016; Recommended for Approval)

Transfer Funds and Execute Contract for Renewable Natural Gas Production and Vehicle Demonstration Project

Miyasato/3249

In order to increase supply of renewable natural gas (RNG), KORE Infrastructure is proposing to construct a new full-scale modular biomethane production facility in Rialto, using a proprietary process developed and demonstrated over a six-year period at a local wastewater plant. proposed facility will utilize a fully integrated system to process biosolids into RNG, utilizing biosolids from local wastewater agencies and converting the energy into RNG that can be used locally as transportation fuel in the next generation natural gas engines that are certified to achieve 90 percent lower NOx emissions than the existing 2010 heavy-duty engine exhaust emissions standard. These actions are to transfer \$1,500,000 from the BP ARCO Settlement Projects Fund (46) into the Clean Fuels Fund (31) and execute a contract with KORE Infrastructure in an amount not to exceed \$2,500,000 from the Clean Fuels Fund (31) to cost-share construction of an RNG production facility and demonstrate the use of RNG with the next generation natural gas (Reviewed: Technology Committee, July 22, 2016 and Special Technology Committee, August 19, 2016; Recommended for Approval)

6. Recognize Revenue and Appropriate Funds to Test and Deploy Low-Cost Sensors for Monitoring Ambient Concentrations of PM2.5 and Ozone

Miyasato/3249

U.S. EPA's National Exposure Research Laboratory (NERL) is developing a Portable Observation Device (POD) based on low-cost sensor technology and capable of measuring fine particulate matter (PM2.5) and ozone. NERL has expressed interest in working with SCAQMD's Air Quality Sensor Performance Evaluation Center (AQ-SPEC) to characterize the performance and reliability of these PODs. NERL is also interested in deploying these PODs in the South Coast Air Basin alongside similar sensor devices developed in AQ-SPEC. Recently, SCAQMD has been selected by U.S. EPA for performing these testing and monitoring activities. This action is to recognize \$101,900 in revenue into the General Fund and appropriate \$9,900 in the Science & Technology Advancement Budget to support this work. (Reviewed: Technology Committee, July 22, 2016; Recommended for Approval)

7. Recognize Funds and Execute Contracts for In-Use Emissions Testing and Fuel Usage Profile of On-Road Heavy-Duty Vehicles

Miyasato/3249

In April 2016, the Board released an RFP to conduct in-use emissions testing, fuel usage profile characterization, and an impact assessment of current technology and alternative fuels on fuel consumption and in-use emissions from heavy-duty vehicles in various vocations. The Board also recognized up to \$2.5 million from CEC and Southern California Gas Company into the Clean Fuels Fund (31) to cofund this project. Subsequently, CARB also expressed interest in cost-sharing the project. Three proposals were received in response to the RFP. These actions are to recognize up to \$150,000 from CARB into the Clean Fuels Fund (31) and award two contracts to conduct in-use emissions testing, fuel usage profile characterization and an impact assessment in an amount not to exceed \$3,250,000 from the Clean Fuels Fund (31). (Reviewed: Technology Committee, July 22, 2016; Recommend for Approval)

8. Recognize, Transfer and Appropriate Funds, Issue RFP to Continue Implementation of Enhanced Fleet Modernization Program and Approve Eligible Participant Vouchers

Miyasato/3249

SCAQMD implements the AB 118 Enhanced Fleet Modernization Program (EFMP) and the EFMP Plus-Up incentive programs, which are oversubscribed with waiting lists of over 1,500 applicants. CARB proposes to allocate up to \$3.7 million to continue the EFMP and \$10 million to continue the EFMP Plus-Up for FY 2016-17. Staff also proposes enhancements to streamline program implementation. These actions are to: 1) recognize up to \$13.7 million from CARB to continue the EFMP and EFMP Plus-Up; 2) transfer \$2,067,000 from the AB 923 Special Revenue Fund (80) to the HEROS II Special Revenue Fund (56); 3) issue an RFP soliciting proposals to assist applicants in the application process and/or conduct vehicle emissions testing; and 4) authorize the Executive Officer to approve vouchers to qualified program participants up to \$16,154,000. (Reviewed: Technology Committee, July 22, 2016; Recommended for Approval)

9. Recognize and Transfer Funds, Execute Agreements for SCAQMD to Act as Supplemental Environmental Project Implementer and for Installation of Air Filtration Systems, and Reimburse General Fund for Administrative Costs

Miyasato/3249

U.S. EPA Region 9 and Halliburton are executing a Supplemental Environmental Project (SEP) agreement to install air filtration systems at one or more schools in an Environmental Justice community in the South Coast region. Both parties have requested that SCAQMD act as the SEP Implementer for this project. These actions are to recognize up to \$180,600 from Halliburton, transfer the same amount as a temporary loan from the Clean Fuels Fund (31) into the Advanced Technology, Outreach and Education Fund (17) and execute an agreement with Halliburton for SCAQMD to act as the SEP Implementer for installation of air filtration systems. These actions are to also execute a contract with IQAir North America for installation of air filtration systems in an amount not to exceed \$171,600 and to authorize reimbursement to the General Fund for administrative costs up to \$9,000 from the Advanced Technology, Outreach and Education Fund (17). (Reviewed: Special Technology Committee, August 19, 2016; Recommended for Approval)

 Add Deputy Executive Officer Position in Compliance and Enforcement and Assistant Deputy Executive Officer Position in Finance Nastri/3131

The Acting Executive Officer is proposing to add two positions to improve operational efficiency. This action will result in an increased annual cost of approximately \$566,000. (Reviewed: Administrative Committee, July 22, 2016; Recommended for Approval)

Issue RFP for Supplemental Environmental Project Fund – ExxonMobil Settlement

Alatorre/3122

This action is to issue an RFP to solicit projects utilizing monies received in a settlement agreement from ExxonMobil. Funds are available in the Supplemental Environmental Project Fund. (Reviewed: Administrative Committee, July 22, 2016; Recommended for Approval)

12. Approve Contract for Executive Search and Recruitment Services for Executive Officer

O'Kelly/2828

At its June 2016 meeting, the Board approved release of an RFP for an executive search and recruitment firm to conduct national and international search and recruitment efforts to solicit highly qualified candidates to fill the Executive Officer position on a permanent basis. This action is to execute a contract with CPS HR Consulting for such services. (Reviewed: Personnel Committee, August 11, 2016; Recommended for Approval)

13. Extend Contract Term and Modify Contract Provisions of Acting Executive Officer

Wiese/3460

This action is to extend the contract term for Acting Executive Officer, Wayne Nastri, which will expire on September 30, 2016. This proposal is to extend the contract through February 3, 2017, the date on which the Board is expected to hire an Executive Officer. This action also adjusts the retirement-payment provisions of the Acting Executive Officer's contract. (Reviewed: Personnel Committee, August 11, 2016; Recommended for Approval)

14. Approve Contract Awards and Modification, Affirm Allocation of Funds, and Issue Solicitation Approved by MSRC

Pettis

As part of their FYs 2014-16 AB 2766 Discretionary Fund Work Program, the MSRC approved new contracts under the Alternative Fuel Infrastructure Program and Near-Zero Natural Gas Engine Incentive Program, as well as the release of a Program Announcement for the development and maintenance of the MSRC website. The MSRC also affirmed their previous allocation of funding for the Enhanced Fleet Modernization Program. At this time the MSRC seeks Board approval of the contract awards and modification and to release the solicitation. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, August 18, 2016; Recommended for Approval)

Action Item/No Fiscal Impact

15. Adopt Resolution Amending SCAQMD Records Retention Policy and Schedule

Wiese/3460

State law authorizes the governing body of a local district to approve a records retention schedule that classifies district records and establishes a standard protocol for the disposition or destruction of records. The Governing Board adopted the District's Records Retention Policy and Records Retention Schedule in 2005. Pursuant to the Policy, District staff has conducted a periodic review of the current Policy and the Schedule. This item proposes changes to records categories and retention periods in the Records Retention Schedule, as well as updates to the Policy. This action is also to incorporate the Schedule, as amended, into the SCAQMD Administrative Code. (Reviewed: Administrative Committee, July 22, 2016; Recommended for Approval)

Items 16 through 24 - Information Only/Receive and File

16. Legislative and Public Affairs Report

Alatorre/3122

This report highlights the June and July 2016 outreach activities of Legislative and Public Affairs, which include: Environmental Justice Update, Community Events/Public Meetings, Business Assistance, and Outreach to Business and Federal, State, and Local Government. (No Committee Review)

17. Hearing Board Report

Camarena/2500

This reports the actions taken by the Hearing Board during the period of June 1 through July 31, 2016. (No Committee Review)

18. Civil Filings and Civil Penalties Report

Wiese/3460

This reports the monthly penalties from June 1 through June 30, 2016, and legal actions filed by the General Counsel's Office from June 1 through June 30, 2016. An Index of District Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, July 22, 2016)

Lead Agency Projects and Environmental Documents Received by SCAQMD

Fine/2239

This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between June 1, 2016 and July 31, 2016, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (No Committee Review)

Rule and Control Measure Forecast

Fine/2239

This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2016 and portions of 2017. (No Committee Review)

21. Status Report on Major Projects for Information Management Scheduled to Start During First Six Months of FY 2016-17

Marlia/3148

Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to provide the monthly status report on major automation contracts and projects to be initiated by Information Management during the first six months of FY 2015-16. (No Committee Review)

22. Status Report on Regulation XIII – New Source Review

Tisopulos/3123

This report presents the federal final determination of equivalency for January 2014 through December 2014. As such, it provides information regarding the status of Regulation XIII – New Source Review in meeting federal NSR requirements and shows that SCAQMD's NSR program is in final compliance with applicable federal requirements from January 2014 through December 2014. (Reviewed: Stationary Source Committee, July 22, 2016)

23. Report of RFPs Scheduled for Release in September

O'Kelly/2828

This report summarizes the RFPs for budgeted services over \$75,000 scheduled to be released for advertisement for the month of September. (Reviewed: Administrative Committee, July 22, 2016; Recommended for Approval)

24. FY 2015-16 Contract Activity

O'Kelly/2828

This report lists the number of contracts let during FY 2015-16, the respective dollar amounts, award type, and the authorized contract signatory for SCAQMD. This report includes the data provided in the March 2016 Report covering contract activity for the first six months of FY 2015-16. (No Committee Review)

25. <u>Items Deferred from Consent Calendar</u>

BOARD CALENDAR

26.	Administrative Committee (Receive & File)	Chair: Burke	Nastri/3131
27.	Legislative Committee (Receive & File)	Chair: Mitchell	Alatorre/3122
28.	Mobile Source Committee (Receive & File)	Chair: Parker	Fine/2239
29.	Stationary Source Committee (Receive & File)	Chair: B. Benoit	Tisopulos/3123
30.	Technology Committee (Receive & File)	Chair: J. Benoit	Miyasato/3249

- 31. Special Technology Committee (Receive & File) Chair: J. Benoit Miyasato/3249
- 32. Mobile Source Air Pollution Reduction Board Liaison: Antonovich Hogo/3184 Review Committee (Receive & File)
- 33. California Air Resources Board Monthly Board Rep: Mitchell McDaniel/2500 Report (Receive & File)
- 34. Ad Hoc Committee on Large Compliance Chair: Nelson Fine/2239 Investments and Future Regulatory Certainty (Receive & File)

Staff Presentation/Board Discussion

35. Medium- and Heavy-Duty Innovators Roundtable (*Presentation in lieu of Board Letter*)

Miyasato/3249

On May 18, 2016, Environmental Defense Fund and CALSTART collaborated with the SCAQMD, CARB and CEC to convene a stakeholder meeting regarding bringing new and innovative technologies to the market. Key participants from the truck and bus industry, technology developers, as well as government agencies were represented to identify and discuss the challenges and potential solutions for commercializing clean technologies. This action is to present a summary of the roundtable and highlights from the meeting. (Reviewed: Technology Committee, July 22, 2016)

<u>PUBLIC COMMENT PERIOD</u> – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

BOARD MEMBER TRAVEL - (No Written Material)

Board member travel reports have been filed with the Clerk of the Boards, and copies are available upon request.

CONFLICT OF INTEREST DISCLOSURES – (No Written Material)

Under the approval authority of the Acting Executive Officer, the District will enter into a contract and contract modifications with the Port of Long Beach (Contract No. 122333) and Gladstein, Neandross and Associates (Contract No. 123084) and (Contract No. 17051). The contractors are potential sources of income for Governing Board Member Joseph Lyou, which qualify for the remote interest exception of Section 1090 of the California Government Code. Dr. Lyou abstained from any participation in the making of the contract and contract modifications.

CLOSED SESSION (No Written Material)

Wiese/3460

CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

It is necessary for the Board to recess to closed session pursuant to Government Code sections 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the SCAQMD is a party. The actions are:

- <u>Communities for a Better Environment v. SCAQMD</u>, Los Angeles Superior Court Case No. BS153472 (Phillips 66);
- <u>Communities for a Better Environment v. SCAQMD</u>, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- People of the State of California, ex rel SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;
- <u>Exide Technologies, Inc.</u>, Petition for Variance, SCAQMD Hearing Board Case No. 3151-31;
- In the Matter of SCAQMD v. Exide Technologies, Inc., SCAQMD Hearing Board Case No. 3151-29 (Order for Abatement);
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 13-11482 (KJC) (Bankruptcy case);
- In the Matter of SCAQMD v. Southern California Gas Company, Aliso Canyon Storage Facility, SCAQMD Hearing Board Case No. 137-76 (Order for Abatement);
- People of the State of California, ex rel SCAQMD v. Southern California Gas <u>Company</u>, Los Angeles Superior Court Case No. BC608322; Judicial Council Coordinated Proceeding No. 4861;
- <u>Fast Lane Transportation, Inc. et al. v. City of Los Angeles, et al.</u>, Contra Costa County Superior Court Case No. MSN14-0300 (formerly South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles Superior Court Case No. BS 143381) (SCIG);
- <u>Refinery Safety Network v. SCAQMD</u>, Hearing Board of SCAQMD; ExxonMobil Oil Corp., Los Angeles Superior Court Case No. BS161815;
- <u>SCAQMD v. City of Moreno Valley, et al.</u>, Riverside County Superior Court, Case Nos. RIC 1511213 and RIC 1601988 (World Logistics Center); and
- <u>SCAQMD v. U.S. EPA</u>, D.C. Circuit Court Case No. 15-1115 (RFP for Coachella).

CONFERENCE WITH LEGAL COUNSEL - THREATENED LITIGATION

It is also necessary for the Board to recess to closed session pursuant to Government Code sections 54956.9(a) and 54956.9(d)(2) due to significant exposure to litigation (one case).

PUBLIC EMPLOYEE PERFORMANCE EVALUATION/DISCIPLINE/DISMISSAL/RELEASE/RESIGNATION

It is also necessary to recess to closed session pursuant to Government Code Section 54957:

Title: Acting Executive Officer

PUBLIC EMPLOYEE EMPLOYMENT/APPOINTMENT

Title: Acting Executive Officer

CONFERENCE WITH NEGOTIATORS

It is also necessary to recess to closed session pursuant to Government Code Section 54957.6:

Agency Designated Representative: Kurt R. Wiese

Unrepresented Employee: Acting Executive Officer

And to confer regarding upcoming labor negotiations with:

 designated representatives regarding represented employee salaries and benefits or other mandatory subjects within the scope of representation [Negotiator: A. John Olvera; Represented Employees: Teamsters Local 911 and SCAQMD Professional Employees Association];

and to confer with:

 labor negotiators regarding unrepresented employees [Agency Designated Representative: A. John Olvera; Unrepresented Employees: Designated Deputies and Management and Confidential employees].

OPEN SESSION

36. Approval of Contract and Public Employee Compensation (No Written Material)

Burke

Title: Acting Executive Officer

ADJOURNMENT

PUBLIC COMMENTS

Members of the public are afforded an opportunity to speak on any listed item before or during consideration of that item. Please notify the Clerk of the Board, (909) 396-2500, if you wish to do so. All agendas are posted at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the meeting. At the end of the agenda, an opportunity is also provided for the public to speak on any subject within the SCAQMD's authority. Speakers may be limited to three (3) minutes each.

Note that on items listed on the Consent Calendar and the balance of the agenda any motion, including action, can be taken (consideration is not limited to listed recommended actions). Additional matters can be added and action taken by two-thirds vote, or in the case of an emergency, by a majority vote. Matters raised under Public Comments may not be acted upon at that meeting other than as provided above.

Written comments will be accepted by the Board and made part of the record, provided 25 copies are presented to the Clerk of the Board. Electronic submittals to cob@aqmd.gov of 10 pages or less including attachment, in MS WORD, plain or HTML format will also be accepted by the Board and made part of the record if received no later than 5:00 p.m., on the Tuesday prior to the Board meeting.

ACRONYMS

AQ-SPEC = Air Quality Sensor Performance Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

CE-CERT =College of Engineering-Center for Environmental

Research and Technology

CNG = Compressed Natural Gas

CO = Carbon Monoxide

CTG = Control Techniques Guideline

DOE = Department of Energy

EV = Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review

Committee

NATTS = National Air Toxics Trends Station

NESHAPS = National Emission Standards for

Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHHA = Office of Environmental Health Hazard

Assessment

PAMS = Photochemical Assessment Monitoring

Stations

PAR = Proposed Amended Rule

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter ≤ 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

PR = Proposed Rule

RFP = Request for Proposals

RFQ = Request for Quotations

SCAG = Southern California Association of Governments

 ${\sf SIP} = {\sf State\ Implementation\ Plan}$

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection

Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle